

The white-flowered form of *S. stellaris* is forma *albiflora* Britton, Bull. Torr. Bot. Cl. xvii. 125 (1890).

GRAY HERBARIUM.

EXPLANATION OF PLATE 121.

(All figures  $\times 1$ ).

SABATIA KENNEDYANA. 1 and 2. Base and portion of inflorescence of the type specimen from Centerville, Massachusetts, *E. F. Williams*. 3. Fruit from Loon Pond, Lakeville, Massachusetts, *Fernald & Long*, no. 10,216.

S. DODECANDRA. 4 and 5. Flower and fruit from Hackensack Marshes, New Jersey, *D. C. Eaton*.

S. DECANDRA. 6, 7 and 8. Basal rosette, flower and fruit from Sumter Co., Georgia, *Harper*, no. 461.

NOMENCLATORIAL TRANSFERS.

L. H. BAILEY.

IN the compiling of the Standard Cyclopedia of Horticulture, it is the intention to avoid the making of new combinations in the names of plants. Unavoidably, a relatively very small number of new combinations have arisen, mostly of horticultural varieties and species of minor importance; it is the purpose to make a separate dated list of these when the work is completed. In Vols. V and VI, however, it has been necessary to make an unusual number and some of them affect North American species; and it has seemed best to publish some of them in advance.

In some of this work I have had the aid of F. Tracy Hubbard, and a number of the combinations are his, as indicated in every case.

It has been the desire, in the compilation of the Cyclopedia, to accept new generic limitations with caution. The temper of the present time is to find differences, as opposed to the tendency of the immediately preceding workers to find agreements. The analytic intention is the mark of systematic work in this generation as the synthetic intention was the mark of the past generation. There is reason to expect a return from the method of disunion to the method of relationships; and as a work designed for the use of horticulturists,



who cannot be skilled in bibliography and pedantry, should be conservative, I have thought it best, so far as possible, to avoid unnecessary and fantastic subdivisions.

#### POLYSCIAS.

The cultivated Aralias, particularly those of the greenhouses and conservatories, are much confused, due to imperfect descriptions and to the fact that the plants rarely bloom, as well as to the fact that some of them are dimorphous in foliage and also very variable. The florists' Aralias with digitate leaves are apparently Dizygothecas; those with pinnate leaves may be referred, pending completer study, to Polyscias, as follows:

**Polyscias Guilfoylei** (Bull), comb. nov. *Aralia Guilfoylei* Bull, Cat. 1873, and Hort. *Nothopanax Guilfoylei* (Bull) Merrill, Philip. Journ. Sci. (Bot.), vii. 242 (1912).

POLYSCIAS GUILFOYLEI (Bull) Bailey, var. **laciniata** (Hort.), comb. nov. *Panax laciniatum* Hort.

POLYSCIAS GUILFOYLEI (Bull) Bailey, var. **monstrosa** (Hort.), comb. nov. *Aralia monstrosa* Hort. *Panax monstrosum* Hort.

POLYSCIAS GUILFOYLEI (Bull) Bailey, var. **Victoriae** (Rod.), comb. nov. *Panax Victoriae* Rod., Illustr. Hort. xxxi. 75, t. 521 (1884). *Aralia Victoriae* Hort. *Nothopanax fruticosum* (L.) Miq., var. *Victoriae* Merrill, Fl. Manila, 358 (1912).

**Polyscias Balfouriana** (Hort. Sander), comb. nov. *Aralia Balfouriana* Hort. Sander. *Panax Balfouri* Hort. Sander.

**Polyscias filicifolia** (Moore), comb. nov. *Aralia filicifolia* Ch. Moore, Illustr. Hort. xxiii. 72, t. 240 (1876). *Panax filicifolium* Hort.

POLYSCIAS FRUTICOSA (L.) Harms, var. **plumata** (Hort.), comb. nov. *Panax plumatum* Hort. *Nothopanax fruticosum* (L.) Miq., var. *plumatum* (Hort.) Merrill, Fl. Manila, 358 (1912).

#### PYRUS.

It has seemed best, for the purpose of the Cyclopedia, to retain *Malus* in *Pyrus*, and this results in a number of important transfers. The new names of native and oriental crab-apples have been made



mostly under *Malus*. I have been unable to foresee any real gain to accrue from the separation, at least in a horticultural work.

**PYRUS CORONARIA** L., var. **elongata** (Rehd.), comb. nov. *Malus fragrans* Rehd., var. *elongata* Rehd., in Sarg. Trees and Shrubs, ii. 229 (1913). *Malus coronaria* (L.) Mill., var. *elongata* (Rehd.) Rehd., in Mitt. Deutsch. Dendr. Ges., 1914. 261 (1914).

**Pyrus glabrata** (Rehd.), comb. nov. *Malus glabrata* Rehd., in Sarg. Trees and Shrubs, ii. 225, t. 188 (1913).

**Pyrus glaucescens** (Rehd.), comb. nov. *Malus glaucescens* Rehd., l. c. ii. 139, t. 157 (1911).

**Pyrus lancifolia** (Rehd.), comb. nov. *Malus lancifolia* Rehd., l. c. ii. 141, t. 158 (1911).

**Pyrus platycarpa** (Rehd.), comb. nov. *Malus platycarpa* Rehd., l. c. ii. 227, t. 189 (1913).

**PYRUS PLATYCARPA** (Rehd.) Bailey, var. **Hoopesii** (Rehd.), comb. nov. *Malus platycarpa* Rehd., var. *Hoopesii* Rehd., l. c. ii. 227 (1913).

**PYRUS ANGUSTIFOLIA** Ait., var. **puberula** (Rehd.), comb. nov. *Malus coronaria* Mill., var. *puberula* Rehd., l. c. ii. 229 (1913). *Malus angustifolia* Mill., var. *puberula* (Rehd.) Rehd., in Mitt. Deutsch. Dendr. Ges., 1914. 261 (1914).

**Pyrus bracteata** (Rehd.), comb. nov. *Malus bracteata* Rehd., in Sarg. Trees and Shrubs, ii. 230 (1913).

**PYRUS IOENSIS** (Wood) Bailey, var. **Bushii** (Rehd.), comb. nov. *Malus ioensis* (Wood) Britt., var. *Bushii* Rehd., l. c. ii. 232 (1913).

**PYRUS IOENSIS** (Wood) Bailey, var. **spinosa** (Rehd.), comb. nov. *Malus ioensis* (Wood) Britt., var. *spinosa* Rehd., l. c. ii. 231 (1913).

**PYRUS IOENSIS** (Wood) Bailey, var. **texana** (Rehd.), comb. nov. *Malus ioensis* (Wood) Britt., var. *texana* Rehd., l. c. ii. 142 (1911).

**PYRUS IOENSIS** (Wood) Bailey, var. **Palmeri** (Rehd.), comb. nov. *Malus ioensis* (Wood) Britt., var. *Palmeri* Rehd., l. c. ii. 142 (1911).

**PYRUS IOENSIS** (Wood) Bailey, var. **creniserrata** (Rehd.), comb. nov. *Malus ioensis* (Wood) Britt., var. *creniserrata* Rehd., l. c. ii. 231 (1913).

**Pyrus atropurpurea** (Britt.), comb. nov. *Aronia atropurpurea* Britt., Man. Fl. N. States and Can. 517 (1901). *Pyrus arbutifolia* L. f., var. *atropurpurea* Robins., in RHODORA, x. 33 (1908).

**PYRUS HALLIANA** (Koehne) Voss, var. **Parkmanii** (Temple), comb. nov. *Pyrus Malus* L., var. *Parkmanii* Temple, in Gard. Mo., xxix. 35 (1887). *Malus floribunda* Sieb., var. *Parkmannii* (Temple) Koidz.,



in Tokyo Bot. Mag., xxv. 76 (1911). *Malus Halliana* Koehne, forma *Parkmanii* (Temple) Rehd., in Sarg., Pl. Wils., ii. 286 (1915).

**PYRUS PRUNIFOLIA** Willd., var. **Rinki** (Rehd.), comb. nov. *Malus prunifolia* (Willd.) Borkh., var. *Rinki* Rehd., in Sarg., Pl. Wils., ii. 279 (1915).

**Pyrus theifera** (Rehd.), comb. nov. *Malus theifera* Rehd., in Sarg., l. c. ii. 283 (1915).

**PYRUS THEIFERA** (Rehd.) Bailey, var. **rosea** (Rehd.), comb. nov. *Malus theifera* Rehd., var. *rosea* Rehd., l. c. ii. 284 (1915).

**PYRUS TRANSITORIA** Batalin, var. **toringoides** (Rehd.), comb. nov. *Malus transitoria* (Batalin) Schneid., var. *toringoides* Rehd., l. c. ii. 286 (1915).

**Pyrus micromalus** (Makino), comb. nov. *Malus micromalus* Makino, in Tokyo Bot. Mag., xxii. 69 (1908).

**PYRUS SIEBOLDII** Regel, var. **arborescens** (Rehd.), comb. nov. *Malus Sieboldii* (Regel) Rehd., var. *arborescens* Rehd., in Sarg., Pl. Wils., ii. 294 (1915).

**PYRUS SIEBOLDII** Regel, var. **calocarpa** (Rehd.), comb. nov. *Malus Sieboldii* (Regel) Rehd., var. *calocarpa* Rehd., l. c. ii. 294 (1915).

**PYRUS PULCHERRIMA** Aschers. & Graebn., var. **Scheideckeri** (Spaeth), comb. nov. *Pyrus Scheideckeri* Spaeth, Cat. 1888. *Malus Scheideckeri* (Spaeth) Zabel, in Beissn., Schelle & Zabel, Handb. Laubh. Benenn. 188 (1903).

**PYRUS PULCHERRIMA** Aschers. & Graebn., var. **Arnoldiana** (Rehd.), comb. nov. *Malus floribunda* Sieb., var. *Arnoldiana* Rehd., Möller's Deutsch. Gärtner-Zeit. xxiv. 27 (1909).

#### OTHER GENERA.

**Sabal exul** (Cook), comb. nov. *Inodes exul* Cook, U. S. Dept. Agric., Bur. Pl. Ind., Circ. 113, p. 14 (1913).

**Roripa indica** (L.), comb. nov. *Sisymbrium indicum* L., Mant. 93 (1767). *Nasturtium indicum* (L.) DC., Syst. ii. 199 (1821).

**PRUNUS SALICINA** Lindl., var. **pubipes** (Koehne), comb. nov. *Prunus triflora* Roxbg., nomen nudum, and Hort., var. *pubipes* Koehne, in Sarg. Pl. Wils. i. 280 (1912).

**PRUNUS DOMESTICA** L., var. **insititia** (L.), comb. nov. *Prunus insititia* L., Cent. Pl., i. 12 (1755). *P. domestica* L., subsp. *insititia* (L.) Schneider, Ill. Handb. Laubh. i. 630 (1906).



**Passiflora Parritae** (Masters), comb. nov. *Tacsonia Parritae* Masters, in Gard. Chron. Ser. II. xvii. 218 (1882).

**Passiflora Jamesonii** (Masters), comb. nov. *Tacsonia Jamesonii* Masters, in Martius, Fl. Bras., xiii. pt. 1. 537 (1872).

**Passiflora mollissima** (HBK), comb. nov. *Tacsonia mollissima* HBK., Nov. Gen. et Sp., ii. 144 (1817).

PAEONIA SUFFRUTICOSA Andrews, var. **rubro-plena** (Hort.), comb. nov. *Paeonia Moutan* Sims, var. *rubro-plena* Hort.

PAEONIA SUFFRUTICOSA Andrews, var. **roseo-superba** (Hort.), comb. nov. *Paeonia Moutan* Sims, var. *roseo-superba* Hort.

PAEONIA SUFFRUTICOSA Andrews, var. **vittata** (VanHoutte), comb. nov. *Paeonia Moutan* Sims, var. *vittata* VanHoutte, Fl. de Serr., vii. t. 747. (1852).

PAEONIA SUFFRUTICOSA Andrews, var. **papaveracea** (Andrews), comb. nov. *Paeonia papaveracea* Andrews, Bot. Rep., vii. t. 463. *Paeonia Moutan* Sims, var. *papaveracea* K. C. Davis, in Bailey, Cyclo. Amer. Hort., iii. 1190 (1901).

PAEONIA SUFFRUTICOSA Andrews, var. **Banksii** (Hort.), comb. nov. *Paeonia Moutan* Sims, var. *Banksii* Hort.

PAEONIA SUFFRUTICOSA Andrews, var. **Humei** (Hort.), comb. nov. *Paeonia Moutan* Sims, var. *Humei* Hort.

PAEONIA SUFFRUTICOSA Andrews, var. **rosea** (Lodd.), comb. nov. *Paeonia Moutan* Sims, var. *rosea* Lodd. Bot. Cab., xi. t. 1035 (1825).

#### STATICE AND LIMONIUM.

Linnaeus in Species Plantarum united the Statice and Limonium of Tournefort. According to the International Rules, Section 6, Article 45, as pointed out by Mr. Blake in RHODORA xviii. 55 (1916), when the genus was divided the name Statice should be retained in the Tournefort sense as that is the origin of the name; or in other words Statice is properly applied to the capitate species, later segregated by Willdenow as Armeria, and the other species with an open inflorescence should retake the Tournefort name of Limonium, which is the treatment adopted by Miller in Gardener's Dictionary, edition 8. This reinstatement of the Miller treatment makes necessary the following new combinations:

STATICE ARMERIA L., var. **alba** (Hort.) Hubb., comb. nov.